

# 10 Step Guide to Precision Teaching

**Precision Teaching** is an effective teaching strategy for ensuring high levels of fluency & accuracy of reading and spelling. It is a way of planning the learning of discrete, rote skills & knowledge for children whilst recording and monitoring their progress.

## Step One: Identify a Child

Identify a child who would benefit from some PT+. You'll easily be able to identify these children because they are the ones making slower progress (especially in learning which involves applying concepts such as phonics). They may also have low self-esteem or be struggling to concentrate in class.

## Stage Two: Choose the Skill to be Learned

Within the area the child is struggling in (e.g. reading), choose the specific skill we want them to learn (e.g. fluently reading the first 100 high frequency words, number bonds to X).

## Stage Three: Establish a Baseline

Within the target skill we want the child to learn, we need to establish exactly where they are at i.e. what they can already do / what their next targets are (e.g. can read 17/100 high frequency words).

## Stage Four: Set an Aim Rate

Use the **ART** rule (Action, Rate, Time) to set the 'Aim Rate'.

Example Aim Rate: "Child X can read 25 of the 100 HFW, without making errors, at a rate of at least 15 per minute."

This is how we are going to measure success for this child.

## Stage Five: Choose Elements to Teach First

Choose around 5 words / sounds 'elements' initially (perhaps with 1 or 2 they already know to aid confidence), safe in the knowledge that we can increase or decrease this amount based on how quickly the child learns the skill.

## Stage Six: Teach for 5-10 Minutes

Using your own methods or some of our Precision Teaching resources, spend 5-10 minutes with the child teaching the target elements of the skill. Frequency is key: short sessions 2-3 times a day see the greatest success / progress rates.

## Stage Seven: Assess Using the PT Probe

Use the PT probe to assess the child's progress (watch PT+ video 2.4 on probe types to see how to conduct each different type of Precision Teaching probe) for one minute marking all correct and incorrect answers given in that time.

## Stage Eight: Record Results

Either by hand or electronically, record the answers in the Precision Teaching chart and plot the graph.

## Stage Nine: Repeat & Check for Progress

Steps 6-8 should now be repeated each day so that we can continue to teach the child the skill and check on the child's progress towards the aim rate. Track and monitor the level of progress to guide you on what to elements to either continue with or to replace. Where progress is seen, it's also good to find opportunities for generalisation of this learning into new contexts (helps to retain for longer).

## Stage Ten: Move on to Next Phase

When our aim rate has been satisfactorily achieved (e.g. show fluency in recall for 3 days in a row) we can then move on to the next phase by choosing some new elements within the target skill to teach.

**When all elements have been learned, the Precision Teaching program has been successfully completed for the child!**

**A**ction – What you want the child to do specifically e.g. to spell a word, identify a colour, recall a multiplication sum?

**R**ate – How many elements of the skill do you want the child to be able to perform in the allotted time? This can be informed by the factors mentioned earlier around type of task, needs of child etc. We can also adapt and set this after we have our baseline

**T**ime – In PT we always want to know how many elements the child can complete in a minute so this is the time parameter you will set for your aim rate.

# Precision Teaching An Initial Training Sequence

**J Dewey**



## **Precision Teaching An Initial Training Sequence:**

Precision Teaching Harold P. Kunzelmann, 1970      Blind Spots Kimberly Nix Berens, 2020-10-27 In the United States a majority of students graduate below proficiency in all academic subjects Parents of struggling students feel overwhelmed and confused about how to help their children simply survive school let alone succeed Various school reform efforts have been tried and all have failed But all hope is not lost A science exists that allows children to learn as individuals even though at school they are educated in groups One that avoids senseless labels that sentence children to lifetimes of failure and mediocrity Dr Kimberly Berens and a team of scientists have spent the last 20 years perfecting a powerful system of instruction based on the learning behavioral and cognitive sciences that they call Fit Learning This method of teaching has been proven to markedly improve how students understand and achieve even for children who have been told they have learning disabilities or other disorders that interfere with their ability to learn Blind Spots reveals the history of our broken education system and shows that by using this teaching system in the classroom we can unlock the vast potential hidden within every child      **Journal of Precision Teaching and Celeration** ,2004      *Educators' Desk Reference for Special Learning Problems* Carol Weller, Mary Buchanan, 1988      **Resources in Education** ,1978      *Teaching the Learning Disabled Child* Norris G. Haring, Barbara D. Bateman, 1977 Part 1 Introduction Key figures in the field of learning disabilities Theories of academic learning research in education Part 2 Educational identification assessment and evaluation procedures Diagnostic remedial and task analytic remediation Direct instruction DISTAR Part 3 Systematic instructional procedures Classroom administrative organization      **The Iowa Program Standards for Interventions in Behavioral Disorders** ,1988 This curriculum project was undertaken with these concerns in mind 1 some programs provided appear to be primarily focused on controlling undesirable behavior rather than teaching more appropriate behaviors 2 some programs appear to be largely academic in nature and 3 some programs do not provide for systematic reintegration to regular education for these students p i      Teaching Individuals with Physical and Multiple Disabilities June L. Bigge, Patrick A. O'Donnell, 1976 Le document donne des strat gies d intervention pour des personnes ayant une d ficiency physique et une d ficiency intellectuelle      Handbook in Diagnostic-prescriptive Teaching Philip H. Mann, Patricia Suiter, Rose Marie McClung, 1979      **Instructional Planning for Exceptional Children** Edward L. Meyen, Glenn A. Vergason, Richard J. Whelan, 1979      Domain-referenced Testing in Special Education Wells Hively, Maynard C. Reynolds, 1975      Developmental Theory and Research in Learning Disabilities Jay Gottlieb, Stephen S. Strichart, 1981      **Exceptional Teaching** Owen R. White, Norris G. Haring, 1976      **Characteristics of and Strategies for Teaching Students with Mild Disabilities** Martin Henley, Roberta S. Ramsey, Robert Algozzine, 2006 Describes the characteristics of students with mild disabilities and clearly explains the best teaching practices for inclusive education behavior management social skill instruction and modifying classroom instruction for students with mild disabilities      Research in Education ,1969-12      **The Development and**

**Evaluation of Instructional Inservice Materials** Alan Ginsberg,1976      **Occupational Cluster Resource Notebook for  
Special Needs Learners** ,1981      Applied Behavior Modification William Doyle Gentry,1975      **Conference on  
Psychology and the Process of Schooling in the Next Decade: Alternative Conceptions, Bromwood Conference  
Center, 1970 ,1971\***      **Exceptional Child Education Abstracts** ,1976

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